

**2.3.5 2008 Residential Energy End-Use Expenditure Splits, by Fuel Type (\$2009 Billion) (1)**

	Natural	Petroleum				Coal	Electricity	Total	Percent
	Gas	Distil.	LPG	Kerosene	Total				
Space Heating (2)	46.3	13.7	7.6	0.5	21.9	0.0	14.2	82.4	32.1%
Water Heating (3)	18.1	2.7	2.5		5.2		14.0	37.3	14.6%
Space Cooling (4)	0.0						32.2	32.2	12.6%
Lighting							24.5	24.5	9.6%
Refrigeration (5)							19.4	19.4	7.6%
Electronics (6)							17.9	17.9	7.0%
Cooking	2.9		0.9		0.9		7.7	11.6	4.5%
Wet Cleaning (7)	0.7						10.4	11.1	4.3%
Computers							5.7	5.7	2.2%
Other (8)	0.0		4.2		4.2		6.5	10.7	4.2%
Adjust to SEDS (9)							1.7	1.7	0.7%
<b>Total</b>	<b>68.1</b>	<b>16.4</b>	<b>15.3</b>	<b>0.5</b>	<b>32.2</b>	<b>0.0</b>	<b>156.1</b>	<b>256.4</b>	<b>100%</b>

Note(s): 1) Expenditures include coal and exclude wood. 2) Includes furnace fans (\$4.6 billion). 3) Includes residential recreational water heating (\$1.4 billion). 4) Fan energy use included. 5) Includes refrigerators (\$15.2 billion) and freezers (\$4.4 billion). 6) Includes color televisions (\$11.2 billion) and other electronics (\$6.9 billion). 7) Includes clothes washers (\$1.1 billion), natural gas clothes dryers (\$0.7 billion), electric clothes dryers (\$6.3 billion), and dishwashers (\$3.1 billion). 8) Includes small electric devices, heating elements, motors, swimming pool heaters, hot tub heaters, outdoor grills, and natural gas outdoor lighting. 9) Expenditures related to an energy adjustment EIA uses to relieve discrepancies between data sources. Energy attributable to the residential building sector, but not directly to specific end-uses.

Source(s): EIA, Annual Energy Outlook 2011 Early Release, Dec. 2010, Table A2, p. 3-5 and Table A4, p. 9-10 for energy, Table A3, p. 6-8 for prices; EIA, State Energy Data 2008, Prices and Expenditures, Jun. 2010, p. 24 for coal price; EIA, Annual Energy Review 2009, Aug. 2010, Appendix D, p. 383 for price deflators; and BTS/A.D. Little, Electricity Consumption by Small End-Uses in Residential Buildings, Aug. 1998, Appendix A for residential electric end-uses.